

What is claimed is:

1. Video apparatus comprising:

- 5    - a receiver (5 ; 5, 8) for converting an RF signal (RF) into a video signal (CVBS ; YCrCb) ;  
     - processing means (8 ; 10) receiving the video signal (CVBS ; YCrCb) and outputting an encoded stream (YCrCb ; MPEG) based on the video signal (CBVS ; YCrCb) ;  
10   - an indicator (AGC ; IF\_AMP) of a characteristic of the RF signal (RF) ;  
     - control means (14) for adjusting the processing means (8 ; 10) based on the indicator (AGC ; IF\_AMP).

2. Video apparatus according to claim 1, wherein the processing means  
15 (8; 10) includes an adjustable filter (84) and wherein the control means (14) includes means for adjusting the adjustable filter (84) based on the indicator (AGC; IF\_AMP).

3. Video apparatus according to claim 2, wherein the receiver (5)  
20 outputs the video signal (CVBS) as an analogue signal and wherein a video decoder (8) converts the analogue signal (CVBS) into a digital stream (YCrCb).

4. Video apparatus according to claim 3, wherein the video decoder (8)  
25 comprises the adjustable filter (84).

5. Video apparatus according to claim 1, wherein the processing means includes an encoder (10) having an adjustable encoding bit-rate and wherein the control means (14) includes means for adjusting the  
30 encoding bit-rate based on the indicator (AGC ; IF\_AMP).

6. Video apparatus according to claim 1, wherein the characteristic is the amplitude of the RF signal (RF).

5 7. Video apparatus according to claim 1, wherein the indicator is a voltage (AGC) controlling the gain of an amplifier (42) of the receiver (5 ; 5, 8).

10 8. Video apparatus according to claim 1, wherein the receiver comprises a tuner (4) which outputs an IF signal (IF) and wherein the indicator (IF\_AMP) is the amplitude of the IF signal (IF).

9. Video apparatus according to claim 1, wherein the control means comprises a micro-processor (14).

15 10. Video apparatus according to claim 9, wherein the micro-processor (14) has means for receiving a signal representative of the indicator (AGC ; IF\_AMP) and means (DEC\_BUS) for sending control data to adjust the processing means (8).

20 11. Video apparatus according to claim 5, wherein the characteristic is the amplitude of the RF signal (RF).

25 12. Video apparatus according to claim 5, wherein the indicator is a voltage (AGC) controlling the gain of an amplifier (42) of the receiver (5 ; 5, 8).

13. Video apparatus according to claim 5, wherein the receiver comprises a tuner (4) which outputs an IF signal (IF) and wherein the indicator (IF\_AMP) is the amplitude of the IF signal (IF).

14. Video apparatus according to claim 5, wherein the control means comprises a micro-processor (14).

5 15. Video apparatus according to claim 14, wherein the micro-processor (14) has means for receiving a signal representative of the indicator (AGC ; IF\_AMP) and means (DEC\_BUS) for sending control data to adjust the processing means (8).